

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Washington, 2005

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Parts	13,200	73.7	10	4.0
private industry	1 Neck- Including Throat	360	2.0	15	12.5
private industry	10 Neck- except internal location of diseases or disorders	360	2.0	15	12.5
private industry	2 Trunk	9,130	51.0	9	4.2
private industry	21 Shoulder- including clavicle- scapula	1,650	9.2	16	6.6
private industry	22 Chest- including ribs- internal organs	140	0.8	6	19.5
private industry	220 Chest- except internal location of diseases or disorders	140	0.8	6	19.5
private industry	23 Back- including spine- spinal cord	6,320	35.3	7	4.5
private industry	230 Back- including spine- spinal cord- unspecified	1,690	9.5	7	6.6
private industry	231 Lumbar region	3,880	21.7	7	5.1
private industry	232 Thoracic region	510	2.8	6	10.7
private industry	238 Multiple back regions	220	1.2	7	15.8
private industry	24 Abdomen	770	4.3	15	8.9
private industry	240 Abdomen- except internal location of diseases or disorders	90	0.5	7	24.0
private industry	241 Internal abdominal location- unspecified	60	0.3	20	30.2
private industry	242 Stomach organ	80	0.4	6	26.2
private industry	245 Intestines- peritoneum	540	3.0	22	10.4
private industry	2450 Intestines- peritoneum- unspecified	540	3.0	20	10.4
private industry	25 Pelvic region	130	0.7	4	20.6
private industry	251 Hip(s)	40	0.2	2	37.2
private industry	254 Groin	90	0.5	5	24.8
private industry	28 Multiple trunk locations	130	0.7	61	20.4
private industry	3 Upper extremities	1,760	9.8	17	6.5
private industry	31 Arm(s)	410	2.3	17	11.9
private industry	310 Arm(s)- unspecified	100	0.6	10	23.2
private industry	311 Upper arm(s)	40	0.2	14	35.4
private industry	312 Elbow(s)	190	1.0	23	17.1
private industry	313 Forearm(s)	70	0.4	17	27.0
private industry	32 Wrist(s)	1,020	5.7	30	8.0
private industry	33 Hand(s)- except finger(s)	100	0.6	1	23.2
private industry	34 Finger(s)- fingernail(s)	150	0.8	15	19.1
private industry	38 Multiple upper extremities locations	90	0.5	5	24.4
private industry	382 Hand(s) and wrist(s)	20	0.1	9	56.3
private industry	389 Multiple upper extremities locations- n.e.c.	60	0.3	4	29.6

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Washington, 2005 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	4 Lower extremities	1,160	6.5	14	7.6
private industry	41 Leg(s)	930	5.2	20	8.3
private industry	410 Leg(s)- unspecified	50	0.3	5	33.0
private industry	412 Knee(s)	760	4.3	30	9.0
private industry	413 Lower leg(s)	100	0.6	4	22.7
private industry	42 Ankle(s)	210	1.1	5	16.3
private industry	43 Foot(feet)- except toe(s)	20	0.1	5	46.4
private industry	430 Foot(feet)- except toe(s)- unspecified	20	0.1	5	49.0
private industry	8 Multiple Body Parts	780	4.4	10	8.9
state government	All Parts	940	79.3	13	10.1
state government	1 Neck- Including Throat	30	2.5	3	36.6
state government	10 Neck- except internal location of diseases or disorders	30	2.5	3	36.6
state government	2 Trunk	610	51.7	14	11.1
state government	21 Shoulder- including clavicle- scapula	80	7.1	19	22.6
state government	23 Back- including spine- spinal cord	500	42.6	13	11.7
state government	230 Back- including spine- spinal cord- unspecified	160	13.4	21	17.3
state government	231 Lumbar region	270	23.0	7	14.2
state government	232 Thoracic region	60	4.8	15	27.0
state government	238 Multiple back regions	20	1.5	17	46.9
state government	24 Abdomen	20	1.4	21	47.8
state government	3 Upper extremities	160	13.3	9	17.3
state government	31 Arm(s)	30	2.6	20	36.1
state government	313 Forearm(s)	20	1.5	5	46.6
state government	32 Wrist(s)	120	9.8	9	19.6
state government	4 Lower extremities	70	5.7	32	24.8
state government	41 Leg(s)	50	4.0	19	29.4
state government	412 Knee(s)	40	3.5	32	31.3
state government	8 Multiple Body Parts	70	6.0	12	24.3
local government	All Parts	2,750	125.4	9	10.0
local government	1 Neck- Including Throat	120	5.5	19	17.7
local government	10 Neck- except internal location of diseases or disorders	120	5.5	19	17.7
local government	2 Trunk	1,850	84.5	7	10.2
local government	21 Shoulder- including clavicle- scapula	390	17.9	15	12.6
local government	23 Back- including spine- spinal cord	1,380	62.9	6	10.5
local government	230 Back- including spine- spinal cord- unspecified	470	21.5	7	12.1
local government	231 Lumbar region	810	37.0	6	11.1
local government	232 Thoracic region	60	2.8	62	23.1
local government	238 Multiple back regions	40	1.6	11	29.2

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Washington, 2005 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	24 Abdomen	40	2.0	31	26.2
local government	245 Intestines- peritoneum	20	1.1	31	34.9
local government	2450 Intestines- peritoneum- unspecified	20	1.1	31	34.9
local government	25 Pelvic region	20	0.9	13	38.7
local government	3 Upper extremities	270	12.5	25	13.7
local government	31 Arm(s)	70	3.1	13	22.0
local government	310 Arm(s)- unspecified	30	1.2	9	33.6
local government	311 Upper arm(s)	20	0.7	29	41.9
local government	312 Elbow(s)	20	0.9	11	37.2
local government	32 Wrist(s)	170	7.6	42	15.9
local government	4 Lower extremities	300	13.6	5	13.4
local government	41 Leg(s)	260	11.8	4	13.9
local government	410 Leg(s)- unspecified	20	0.7	8	42.5
local government	412 Knee(s)	210	9.5	4	14.8
local government	413 Lower leg(s)	30	1.5	2	30.2
local government	42 Ankle(s)	30	1.3	11	32.0
local government	8 Multiple Body Parts	210	9.4	17	14.9

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,
EH = total hours worked by all employees during the calendar year,
20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2006